

Notice of Allowability

Application No.

10/632,972

Examiner

Jerome Grant II

Applicant(s)

WANDA, KOICHIRO

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to an amendment received 10-19-2007.
2. ☒ The allowed claim(s) is/are 1,2,4-9,11,12,14-19,21 and 23.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

J. Grant II

Examiner's Amendment

The interlineations or cancellations made in the specification or amendments to the claims could lead to confusion and mistake during the issue and printing processes. Accordingly, the portion of the specification or claims as identified below is required to be rewritten before passing the case to issue. See 37 CFR 1.125 and MPEP § 608.01(q).

In the claims:

In claim 4, first line, replace "claim 3" with – claim 2--.

In claim 5, first line, replace " claim 3" with – claim 2--.

In claim 14, first line, replace "claim 13" with – claim 11--.

In claim 15, first line, replace "claim 13" with claim 11.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jerome Grant II whose telephone number is 571-272-7463. The examiner can normally be reached on Mon.-Fri. from 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Edward Coles, can be reached on 571-272-7402. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



J. Grant II

Reasons for Allowance

Independent claims 21, 23 and 1 whereby claims 2 and 4-9 are dependent from claim 1, are allowed for the reason the prior art does not teach or suggest in claimed combination, "...an updated step of reflecting the first output job information onto a second job output queue of the second output apparatus, wherein the substitution output step includes a step of transmitting a job on the basis of the second job output queue updated in the updating step."

Independent claim 11 and dependent claims 12-19 are allowed for the reason the prior art does not teach or suggest in claimed combination, "... updating means for reflecting the first output job information onto a second job output queue of the second output apparatus, wherein the substitution output means includes transmitting means for transmitting a job on the basis of the second job output queue updated by the updating means. "

Art Unit: 2625

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J. Grant II

ABSTRACT OF THE DISCLOSURE

In an information processing apparatus, which can communicate with a first output apparatus having a copying function of printing based on a scanned

document image, and a second output apparatus having a print function of printing image data transmitted from an external device in a predetermined format, and has a server function of managing output jobs in the first and second output apparatuses, first output job

information of a copy job to be executed by the first output apparatus is acquired. During execution of an output job, occurrence of any obstacle that disturbs execution of a job is detected. When it is detected that an obstacle has occurred during execution of the output job in the first output apparatus, the second output apparatus is controlled to execute a substitution print process based on the first output job information. In this way, a printer having only a print function can execute an output job of a copying machine or facsimile apparatus other than a print function.